UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/519,206	03/06/2000	Derek Hocim	777.369US1	8410

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EXAMINER
TRAN, MYLINH T

ART UNIT	PAPER NUMBER
2179	

DATE MAILED: 06/08/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
	09/519,206	HOEIM ET AL.
Office Action Summary	Examiner	Art Unit	
	Mylinh Tran	2179	

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *10 March 2006*.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1,5-8,24 and 28-31* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1,5-8,24 and 28-31* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☐ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Applicant's Amendment filed 03/10/06 has been entered and carefully

considered. Claims 1 and 24 have been amended. However, limitations of

amended claims have not been found to be patentable over prior art of record,

therefore, claims 1, 5-8, 24 and 28-31 are rejected under the same ground of

rejection as set forth below.

Claim Rejections - 35 USC 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action.

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country

orin public use or on sale in this country, more than one year prior to the date of application for

patent in the United States.

Claims 1, 5-8, 24 and 28-31 are rejected under 35 U.S.C. 102(b) as being

anticipated by Koppolu (US. 5,706,458).

As to claims 1 and 24, Koppolu discloses teaches a computer implemented

method and corresponding apparatus for a unified user interface for an

application comprising the steps/means for one or more component tables

(commands that map to keystrokes, figure 1 , 112, underlined W of WordPerfect

Help, underlined T of Technical Microsoft Word), wherein each component table

corresponds to a component of the application (the commands under Help

menu corresponds to a component of the application), each component table

includes at least one command for the corresponding component (at least one

command "Technical Support" is included in "Help" component table), and each

component table includes a description for adding the command to the user

interface (figure 22, column 14, line 4 through column 16, line 10);

wherein each command has an associated priority (column 14, line 65 through

column 15, line 5, each command has its priority based on the Count Array at

figure 10).

and a master table merged from the one or more component tables, said

master table comprising commands that map to keystrokes (figure 11, each

menu table (1104, 1106) comprises a list of commands that map to keystrokes.

Therefore, the merged menu list comprises a merged "commands that map to

key strokes" list as well as the master table).

As to claims 5 and 28, Koppolu teaches each command and command vector

having a flag specifying visibility. It was inherent that the "Technical Support "

command is in Koopolu's system has a flag to let the user know the command

enabling or disabling for user to use.

As to claims 6 and 29, Koppolu also discloses an additional component table

and wherein the master table is merged from the at least one component table

and the additional component table (the master table merges container menus

with sever menus, column 5, lines 1-24, figure 11 , each menu table (1104,

1106) comprises a list of commands that map to keystrokes. Therefore, the

merged menu list comprises a merged "commands that map to key strokes" list

as well as the master table).

As to claims 7 and 30, Koppolu teaches a removed component table of the at least one component table corresponding to a removed component and wherein the master table is merged from the remaining component tables of the at least one component table. It was inherent that the master table merges only "commands that map to the keystrokes" tables when server menu table of "commands that map to the keystrokes" is removed from a list.

As to claims 8 and 31, Koppolu also teaches the master table including available commands ("Quick Preview", "WordPerfect Help", "Technical Support" and "About Microsoft Word"), menus and toolbars and the location of each available command (figure 1).

Response to Arguments

Applicant argues that Koppolu does not teach or suggest "each command has an associated priority". However, the Examiner respectfully disagrees.

As indicated in the specification, page 13, lines 16-20, the limitation "each command has an associated priority" is explained as cited: "priorities are assigned to each menu, toolbars, group and command. Figure 3C shows one example of utilizing priorities of items in a menu. Each group has a numeric priority within a menu or toolbar. Each command has a numeric priority within a group. For one embodiment, the space of numeric priorities is large (32 bits). Having priorities permits components to insert their commands at precise positions within the menu or toolbars".

The Koppolu's system shows the Count Array at figure 10 as the space of numeric priorities. Each different numeric Count Array has its own number (from 0 to 5) and is inserted by a command. Each command is inserted into the Array based on its priority. Because every command has a different priority to insert into the command table, they are inserted into the command table in order.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mylinh Tran. The examiner can normally be reached on Mon - Thu from 7:00AM to 3:00PM at 571-272-4141 . If attempts to reach the examiner by telephone are unsuccessful, the

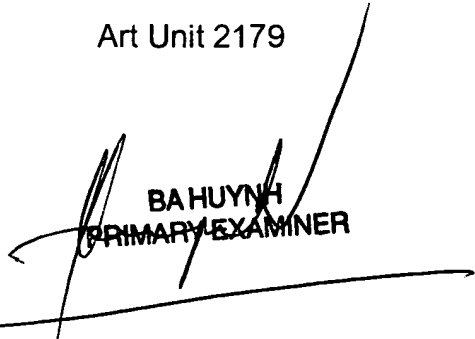examiner's supervisor, Weilun Lo, can be reached at 571-272-4847.

The fax phone numbers for the organization where this application or

proceeding is assigned are as follows:

571-273-8300

Information regarding the status of an application may be obtained from

the Patent Application Information Retrieval (PAIR) system. Status information

for published applications may be obtained from either Private PAIR or Public

PAIR. Status information for unpublished applications is available through

Private PAIR only. For more information about the PAIR system, see http://pair-

direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-

free).

Mylinh Tran

Art Unit 2179

BA HUYNH
PRIMARY EXAMINER